

JUL 01 2002

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FORM

(to be used for all correspondence after initial filing)

Application Number	09/437,579
Filing Date	November 9, 1999
First Named Inventor	A. MacInnis
Group Art Unit	2671
Examiner Name	K. Tung
Attorney Docket Number	13338US02

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return-receipt postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

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Technology Center 2600

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	McAndrews Held & Malloy, Ltd.
Signature	<i>[Signature]</i>
Date	June 24, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: June 24, 2002

Name (Print/type)	John A. Wiberg	Registration No. (Attorney/Agent)	44,401
Signature	<i>[Signature]</i>	Date	June 24, 2002



23446

PATENT TRADEMARK OFFICE

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Attorney Docket No. 13338US02

23/08/02
7/14/02
N.E.

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

A. G. MacInnis et al.

Serial No.: 09/437,579

Filed: November 9, 1999

For: GRAPHICS ACCELERATOR

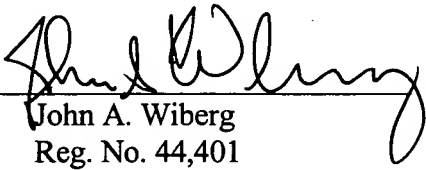
Group Art Unit: 2671

Examiner: K. Tung

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By:


John A. Wiberg
Reg. No. 44,401

AMENDMENT AFTER FINAL

Commissioner for Patents
BOX AF
Washington, D.C. 20231

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Dear Sir:

Applicants submit this amendment in response to the Office Action dated May 8, 2002.

IN THE CLAIMS:

Please amend claims 59 and 61 as follows:

59. (Twice amended) A graphics accelerator comprising:
- a local memory for storing graphics data;
 - a coprocessor for performing operations on the graphics data; and
 - a direct memory access (DMA) engine for transferring the graphics data between an external memory and the local memory, wherein the coprocessor posts a plurality of commands to the queue and the DMA executes the commands concurrently with the operation of the coprocessor.

O.K. to enter
for
8/2/02

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